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proxima InFocus Professional Series

exceptional connectivity, smart investment

DP8000

SERVICE YOU CAN COUNT ON

For outstanding service and support that's there when you need it, InFocus Corporation's service programs offer you peace of mind - it's customer care you can count on. Spare-in-the-Air, 7x24 Technical Support, ProXchange, Extended Warranties and Technology Upgrades are all part of our commitment to our products and our customers. For more information on service program details for your region, please visit www.infocus.com/service/service_offerings

Ships Standard With:

- **Wired/wireless remote control with mouse control and laser pointer**
- **Set-up remote control**
- **AC power cord (US or European)**
- **PS/2 mouse control cable**
- **VGA cable**
- **Standard video cable**
- **User guide**
- **Safety card**
- **Dust cover**

ORDERING INFORMATION

Model Number	
DP8000	For worldwide use

Optional Accessories

- ProjectionLink (PL-300, PL-300E)
- Deluxe Carry Case (CA-C132)
- Samsonite® Deluxe Travel Case (CASE-801)
- ATA Shipping Case (CA-ATA-008)
- Digital/Analog Interface Card (SP-DVI-CARD)
- Ceiling Mount Kit (SP-CEIL-001)
- USB Ranger 400 System (HW-USBRNGR4, HW-USBRNGR4-I)
- PC Guardian® Projector Cable Lock (SP-LOCK)
- Mind Path® Remotes (GYRO-RF, HW-RF-POCKTPNT, IR50F/X)
- 40/50-inch Portable Projection Screens (HW-PORTSCR40, HW-PORTSCR50)
- 60-inch Deluxe Insta-Theatre Screen (HW-DLXSCRN)
- Replacement Lamp – 2,000 hours (SP-LAMP-001)

TECHNICAL SPECIFICATIONS

Native Resolution	• XGA (1024 x 768)
Display Technology	• 1.3" polysilicon TFT x 3 with micro lens array
Input Sources	• Computer: HD15 x 2 (analog RGB), DVI-D, 5BNC (RGBHV, RGBS, RGSB), audio x 4 (3.5 mm stereo mini jack) Video: YPbPR and RGB component video (via 5BNC), S-Video, composite video, audio (RCA x 2)
Output Sources	• RGB (HD15), audio (RCA x 2)
Computer Compatibility	• SXGA, XGA, SVGA, VGA, Mac
Video Compatibility	• HDTV (1080i, 720p), NTSC, NTSC 4.43, PAL, SECAM
Brightness	• 3000 ANSI lumens
Brightness Uniformity	• 85%
Contrast Ratio	• 800:1 full on/full off
Number of Colors	• 16.7 million
H-Synch Range	• 15 - 100 kHz
V-Synch Range	• 43.5 – 130 Hz
Dot Clock	• 12 – 165 MHz
Digital Keystone Correction	• +40/- 15°
Projection Lens	• f = 47 – 61 mm
Throw Ratio	• 1.75 – 2.24:1
Minimum Projection Distance	• 1.1 m
Aspect Ratio	• 4:3 native; 5:4, 16:9 supported
Image Size (diagonal)	• 30" – 300" (762 mm – 7620 mm)
Projection Methods	• Front/rear, ceiling/desktop
Audio	• 2 x 2.5 Watt stereo with 20 Watt subwoofer
Control	• USB mouse, PS/2 mouse, RS-232
Communication	• Onboard TCP/IP networking for projector control
Lamp	• 270 Watt UHP, 1500 hours
Dimensions	• 12.6" (W) x 12.8" (H) x 4.3" (L) 320 mm (W) x 325 mm (H) x 109 mm (L)
Weight	• 13.2 lbs. (6.0 kg)
Power Consumption	• 400 Watts
Power Supply	• 100V – 240V at 50 – 60 Hz
Operating Temperature	• 5° – 35° C (41° – 95° F)
Menu Languages	• English, German, French, Spanish, Italian, Norwegian, Portuguese, Japanese, Chinese
Audible Noise	• Less than 34dB
Approvals	• UL, cUL, CE, FCC Class A,TUV, C-tick, NOM, IRAM
Lamp Warranty	• 90 days
Warranty	• Two years One year ProXchange (available in U.S., Canada, EU Countries, Norway, Switzerland)

PROJECTION DISTANCES/IMAGE SIZES

Min Distance	Max Distance	Image Width	Image Diagonal
3.2'	4.0'	21.6"	27"
5.8'	7.5'	40"	50"
7.0'	9.0'	48"	60"
9.3'	11.9'	64"	80"
11.7'	14.9'	80"	100"
14.0'	17.9'	96"	120"
23.3'	29.9'	160"	200"
35.0'	44.8'	240"	300"

Throw Distance 1.1 – 10.7m/4 – 36 ft
Throw Ratio 1.75 – 2.24:1 (distance:width)

www.proxima.com **www.infocus.com**

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the complete technology solution

DP8000

BUILT-IN NETWORK CAPABILITY

supports standard control interfaces

EXTENSIVE CONNECTIVITY

accepts virtually any source—VCR, DVD, PC/Mac, and DVI

EFFICIENT, UNOBTRUSIVE DESIGN

slightly more than 13 pounds

MOUNTS EASILY

for dedicated installations

RICH AUDIO

in a compact package

QUIET OPERATION

less than 34dB for distraction-free operation

proxima InFocus Professional Series

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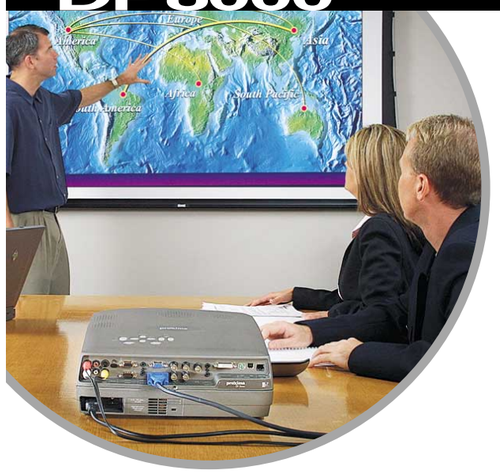
DP8000

the complete technology solution



READY TO PROJECT

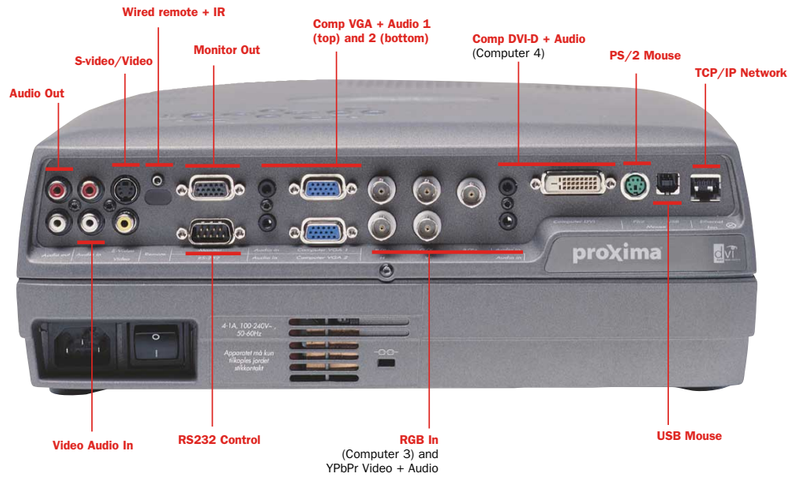
The Proxima DP8000 has the projection excellence and source flexibility for any large meeting room, yet it's easy to install, set up and connect. The installation is simple with no need to worry about projection distance or media sources. Simply put the DP8000 in place, and project bright, high-contrast images at true XGA resolution. Vibrant, rich audio and InFocus Quality Video put the DP8000 in a class by itself.

SPECTRUM OF APPLICATIONS

Classrooms, training centers, hotel meeting rooms, conference venues and auditoriums will value this projector as standard equipment. Sturdy and relatively small—nearly half the size of its competition—the DP8000 is an essential part of any corporate projector lineup, event rental resource or institutional equipment pool.

FEATURE-RICH

Sacrifice nothing with the Proxima DP8000. Input source flexibility, 3000 ANSI lumens, network and native XGA resolution—without the barriers of complicated setup. It's one of the first projectors to support HDCP and digital video through DVI for the best image quality. And, with a built-in RJ45 network connection, the DP8000 supports standard control interfaces such TCP/IP. RS-232 provides seamless compatibility with control systems such as AMX and Crestron, and the DP8000 has USB and PS/2 for mouse control. The DP8000 is the easiest way to bring feature-rich, high-quality projection to users.



INFOCUS QUALITY VIDEO

An advanced DVDO processor for line doubling and smooth images gives the audience a cinema-quality experience when viewing video. From both the data and video source, the rich color saturation, brightness (3,000 ANSI lumens) and high contrast ratio (800:1) deliver an exceptionally stunning display for any large-room application.

UNOBTRUSIVE AND CONVENIENT

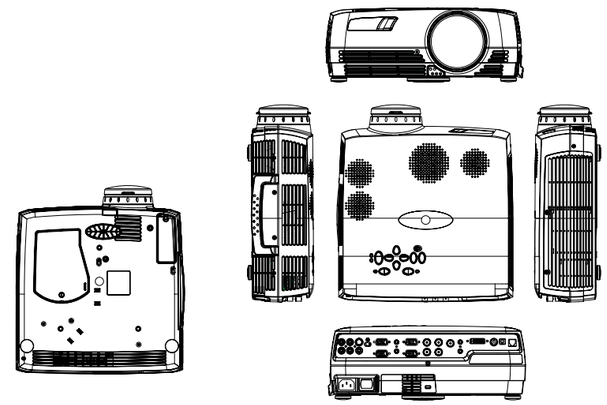
For the user's convenience, all functions can be controlled both from the BatMouse IV remote and from the projector keypad, or from a wired remote in installation environments. Monitor loop-through allows a presenter to watch the presentation while facing the audience. And, the DP8000 operates whisper quiet at less than 34dB.

ENTERPRISE READY

With built-in networking capability the DP8000 will support the emergence of asset management via the corporate network to help IT departments reduce total cost of ownership (TCO). This network-ready projector, paired with future networking software from InFocus Corporation, works through standards such as Microsoft Management Control to enable control, configuration and administration of the projector—or a fleet of projectors—from a remote console.

SMART INVESTMENT

For a projector anyone can use and a powerful solution that's practically 'point and project' without cumbersome set-up, the DP8000 delivers connect and project simplicity. Easy for IT to manage, easy for departments to use. And, the DP8000 accepts the full range of typical input sources—DVD, VCR, computers—and is completely network-ready allowing the control and management of the asset with a built-in RJ45 connector.

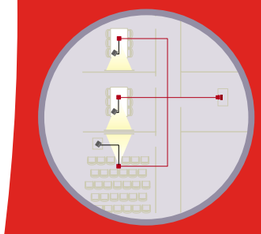


InFocus Quality Video

The advanced video processor converts existing standard definition video from DVD, videotape, laser disc, satellite or standard broadcast television to a near high-definition signal, dramatically improving the video image.

Video Processing

- Motion-adaptive video deinterlacing
- Source adaptive processing
- Film mode detection with 3:2 and 2:2 pulldown
- Source Transition Management provides seamless transitions between source types
- Auto-dynamic thresholds enable reliable 3:2 pull down and 2:2 pull down detections even with noisy sources
- Motion detection on per-pixel basis
- Four input fields used to determine contents of each output frame
- Cubic interpolation for pixel calculations
- Diagonal processing reduces artifacts and distortion
- Low-noise, high-accuracy 10-bit video DACs



Enhanced Investment Potential

Using standards such as Microsoft Management Control, the DP8000 supports standard asset management over a corporate network. As businesses add essential equipment to their existing asset structure, administrators will be able to more readily get statistics on the utilization of projectors, track costs and reduce TCO (total cost of ownership), further enhancing the investment potential of the DP8000.

The DP8000 supports standard RJ45 network connections and standard TCP/IP protocols.

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